

# OREGON AGRI-FACTS



**NATIONAL  
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STATISTICS  
SERVICE**

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## Highlights in this issue

- Milk production • Dairy products • Potato stocks
- Processing potatoes, Potato size & grade

## National releases in January

- 11 Vegetables • 12 Crop production
- 12 Winter wheat seeding • 15 Potato stocks

### Milk cows and milk production, selected states and United States, November 2008 <sup>1</sup> and 2009

State	Milk cows <sup>2</sup>		Milk per cow <sup>3</sup>		Milk production <sup>3</sup>		Change from 2008
	2008	2009	2008	2009	2008	2009	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
CA	1,845	1,765	1,795	1,775	3,312	3,133	-5.4
ID	554	546	1,770	1,790	981	977	-0.4
<b>OR</b>	<b>115</b>	<b>114</b>	<b>1,555</b>	<b>1,560</b>	<b>179</b>	<b>178</b>	<b>-0.6</b>
WA	245	241	1,840	1,870	451	451	-
WI	1,254	1,258	1,565	1,630	1,963	2,051	4.5
United States <sup>4</sup>	8,519	8,310	1,654	1,679	14,089	13,955	-1.0

<sup>1</sup> 2008 revised.

<sup>2</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>3</sup> Excludes milk sucked by calves.

<sup>4</sup> Includes 23 States total.

### Dairy products: Production, selected products, Oregon and United States

Product and unit		Oct 2008	Sep <sup>1</sup> 2009	Oct 2009	Change from	
					Oct 2008	Sep 2009
		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>Percent</i>
<b>Oregon</b>						
American cheese	Pounds	14,706	14,897	14,929	1.5	0.2
Ice cream, hard	Gallons	1,102	1,100	1,155	4.8	5.0
<b>United States</b>						
Total cheese	Pounds	850,203	843,000	861,192	1.3	2.2
American cheese <sup>2</sup>	Pounds	343,192	339,240	347,169	1.2	2.3
Cheddar cheese	Pounds	255,411	255,391	261,009	2.2	2.2
Butter	Pounds	130,633	94,570	111,918	-14.3	18.3
Nonfat dry milk, Human	Pounds	121,071	86,643	91,524	-24.4	5.6
Cottage cheese, cream <sup>3</sup>	Pounds	27,480	31,618	27,959	1.7	-11.6
Cottage cheese, lowfat <sup>4</sup>	Pounds	32,767	34,893	33,905	3.5	-2.8
Ice cream, hard	Gallons	70,723	74,394	70,220	-0.7	-5.6
Ice cream, lowfat, total	Gallons	27,291	31,169	28,815	5.6	-7.6
Sherbet, hard	Gallons	4,176	4,376	3,394	-18.7	-22.4
Frozen yogurt, total	Gallons	5,359	5,810	5,179	-3.4	-10.9

<sup>1</sup> Revised. <sup>2</sup> Includes Cheddar, Colby, Monterey, and Jack. <sup>3</sup> Fat content 4 percent or more. <sup>4</sup> Fat content less than 4 percent.

## Potato Stocks up 9 percent from December 2008

The 13 major potato States held 265 million cwt. of potatoes in storage December 1, 2009, up 9 percent from a year ago but slightly below December 1, 2007. Potatoes in storage accounted for 69 percent of the 2009 fall storage States' production. Potato disappearance, at 120 million cwt., was 5 percent below December 1, 2008 and down 9 percent from 2007. Season-to-date shrink and loss, at 14.1 million cwt., was up 11 percent from the same date in 2008 but 1 percent below 2007. Processors in the 9 major States have used 60.9 million cwt of potatoes this season, down 12 percent from the same period last year and down 17 percent from 2 years ago. Dehydrating usage accounted for 11.0 million cwt. of the total processing, up 3 percent from last year but 14 percent below the same period in 2007.

Klamath Basin stocks totaled 4.50 million cwt. on December 1, 2009, up 13 percent from a year ago. Klamath Basin stocks include potatoes stored in California and Klamath County, Oregon.

### Fall potatoes: Production and stocks, 2008 and 2009 crops <sup>1</sup>

State	2008 Crop			2009 Crop		
	Production	Total stocks Dec 1, 2008	Dec 1 stocks as % of production	Production	Total stocks Dec 1, 2009	Dec 1 stocks as % of production
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Percent</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Percent</i>
California	3,948	1,900	48	4,158	2,100	51
Colorado	21,907	16,600	76	22,080	15,800	72
Idaho	116,475	85,000	73	131,000	96,500	74
Maine	14,769	11,300	77	15,263	12,000	79
Michigan	14,875	8,300	56	15,660	8,700	56
Minnesota	20,400	13,200	65	21,150	13,000	61
Montana	3,465	3,400	98	3,278	3,200	98
Nebraska	8,245	5,600	68	8,712	5,800	67
New York	5,696	2,600	46	4,950	2,500	51
North Dakota	22,680	14,800	65	19,125	13,000	68
<b>Oregon</b>	<b>18,676</b>	<b>16,100</b>	<b>86</b>	<b>21,460</b>	<b>17,400</b>	<b>81</b>
Washington	93,000	49,500	53	88,450	54,500	62
Wisconsin	25,730	15,400	60	28,980	20,000	69
<b>13 State Total</b>	<b>369,866</b>	<b>243,700</b>	<b>66</b>	<b>384,266</b>	<b>264,500</b>	<b>69</b>
Klamath Basin <sup>2</sup>	-	4,000	-	-	4,500	-

<sup>1</sup> Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage to plant all seasons of the 2008 crop totaled 24.5 million cwt.

<sup>2</sup> Includes potato stocks in CA and Klamath Co., OR.

### Fall Potatoes: Production and stocks, Oregon and major states total, 2005-2009

Location and crop year	Production	Total stocks						
		Dec 1	Following year					
			Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
<b>Oregon</b>								
2005	22,023	19,000	16,500	14,500	11,500	8,500	5,000	2,300
2006	18,533	16,000	13,900	11,700	9,700	7,600	4,800	2,300
2007	20,293	18,000	16,100	13,900	11,600	9,200	6,400	4,200
2008	18,676	16,100	14,100	12,000	9,800	7,400	5,300	3,400
2009	21,460	17,400	-	-	-	-	-	-
<b>13 Major states</b>								
2005	375,118	253,800	220,500	189,100	155,500	115,700	75,900	41,560
2006	389,527	258,900	225,800	192,200	159,500	120,900	79,050	44,460
2007	397,753	265,500	232,300	199,300	163,400	125,500	83,960	50,420
2008	369,866	243,700	213,200	183,900	152,700	115,800	78,100	45,300
2009	384,266	264,500	-	-	-	-	-	-

**Potatoes: Used for processing, selected areas, 2007, 2008 and 2009 crops <sup>1</sup>**

Storage season	To Dec 1	To Jan 1	To Feb 1	To Mar 1	To Apr 1	To May 1	To June 1	Entire season
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Idaho and Oregon-(Malheur County)								
2007-2008	26,230	33,250	40,310	48,660	55,460	63,000	70,700	88,030
2008-2009	22,380	28,980	35,430	42,150	49,030	55,570	62,940	77,340
<b>2009-2010</b>	<b>23,110</b>	-	-	-	-	-	-	-
Washington and Oregon-(other areas)								
2007-2008	30,595	36,940	42,350	50,165	57,160	67,690	72,380	82,770
2008-2009	32,560	38,050	42,795	49,865	56,350	62,635	70,625	81,260
<b>2009-2010</b>	<b>25,350</b>	-	-	-	-	-	-	-
Maine <sup>2</sup>								
2007-2008	1,700	2,170	2,815	3,440	3,990	4,670	5,240	7,550
2008-2009	1,635	2,240	2,895	3,515	4,005	4,795	5,540	7,545
<b>2009-2010</b>	<b>1,625</b>	-	-	-	-	-	-	-
Other states <sup>3</sup>								
2007-2008	15,040	17,535	20,755	23,900	26,650	29,710	32,600	39,430
2008-2009	12,480	15,120	18,165	21,030	24,025	26,515	29,590	37,285
<b>2009-2010</b>	<b>10,855</b>	-	-	-	-	-	-	-
Total								
2007-2008	73,565	89,895	106,230	126,165	143,260	165,070	180,920	217,780
2008-2009	69,055	84,390	99,285	116,560	133,410	149,515	168,695	203,430
<b>2009-2010</b>	<b>60,940</b>	-	-	-	-	-	-	-
Dehydrated <sup>4</sup>								
2007-2008	12,815	16,785	21,040	25,350	29,500	33,650	37,975	46,660
2008-2009	10,675	14,490	18,335	21,465	24,875	28,195	31,870	39,345
<b>2009-2010</b>	<b>10,995</b>	-	-	-	-	-	-	-

<sup>1</sup> Total quantity received and used for processing regardless of the state in which the potatoes were produced.

<sup>2</sup> Includes Maine grown potatoes only. Amounts exclude quantities used for potato chips.

<sup>3</sup> CO, MN, NV, ND, and WI. Monthly amounts exclude quantities used for potato chips in WI.

<sup>4</sup> Dehydrated products except starch and flour. Included in above totals. Includes CO, ID, NV, ND, OR, WA, and WI.

## Potato Size and Grade

Size and grade measurements came from potatoes harvested in the objective yield survey sample plots. Potatoes were harvested from six hills per sample randomly selected in each State using a scientifically designed sampling procedure. Potatoes were sent to laboratories for sizing and grading according to accepted U.S. fresh grading standard. The following tables contain percent measurements as they actually occurred.

### Long potatoes (Russet and Shepody): Percentage by size category <sup>1</sup>

State and year	Inches			< 2 in. and over 4.0 oz. OR > 2 in. and < 6.0 oz.	Ounces									Total
	1 1/2 to 1 5/8	1 5/8 to 1 7/8	1 7/8 to 2		6.0 to 7.0	7.0 to 8.0	8.0 to 9.0	9.0 to 10.0	10.0 to 11.0	11.0 to 12.0	12.0 to 13.0	13.0 to 14.0	14.0 and over	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
2008														
ID <sup>2</sup>	1.3	6.2	5.2	26.4	9.7	8.5	7.5	7.1	5.3	4.2	3.7	3.0	11.9	100.0
MN	2.4	8.5	5.4	29.0	10.5	9.1	8.3	6.0	5.3	4.5	2.9	1.8	6.3	100.0
ND	1.0	5.7	3.9	24.9	11.1	10.0	9.4	7.4	5.7	4.5	3.0	3.2	10.3	100.0
OR	1.4	4.9	3.9	24.5	10.8	8.8	7.2	8.0	5.8	5.5	3.9	3.4	12.1	100.0
WA	0.6	3.5	3.3	24.7	10.3	9.6	8.4	7.7	6.5	5.2	4.3	3.2	12.7	100.0
WI	0.6	6.0	5.6	32.0	11.6	8.9	7.6	6.6	5.0	4.4	3.4	2.5	5.7	100.0
2009														
ID <sup>2</sup>	1.2	6.3	5.5	29.2	10.8	9.5	7.5	6.8	5.3	3.6	3.1	2.4	8.8	100.0
MN	1.3	5.1	4.4	25.3	11.0	10.1	8.9	7.6	7.0	4.6	3.5	2.5	8.7	100.0
ND	0.9	6.2	5.1	29.2	10.4	10.3	8.9	6.9	5.4	3.4	3.5	2.2	7.6	100.0
OR	1.2	4.0	3.6	22.4	9.2	8.0	7.6	6.5	7.1	5.3	4.4	4.3	16.4	100.0
WA	0.5	2.8	3.0	21.7	9.6	8.8	8.4	7.2	6.8	5.5	5.1	3.7	16.9	100.0
WI	0.9	4.3	4.4	29.3	10.9	9.3	7.3	6.7	6.3	4.4	3.8	2.4	10.0	100.0

<sup>1</sup> Gross yield basis.

<sup>2</sup> Russets only.

**Potatoes: Percent by grading categories <sup>1</sup>**

Type and State	Number 1 2 inch minimum <sup>2</sup>		Number 2 or processing usable 1 1/2 inch minimum <sup>2</sup>		Cull <sup>4</sup>		Total	
	2008	2009	2008	2009	2008	2009	2008	2009
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Round red potatoes:								
MN	76.7	77.4	17.0	13.4	6.4	9.2	100.0	100.0
ND	81.4	86.7	14.7	8.9	4.0	4.4	100.0	100.0
WI	76.5	-	23.3	-	0.2	-	100.0	-
Round white potatoes:								
ME <sup>4</sup>	76.3	72.9	11.9	15.7	11.7	11.4	100.0	100.0
ND	85.6	76.9	9.2	7.2	5.3	15.9	100.0	100.0
<b>OR</b>	<b>85.0</b>	<b>82.6</b>	<b>9.1</b>	<b>8.5</b>	<b>5.9</b>	<b>8.9</b>	<b>100.0</b>	<b>100.0</b>
WA	-	-	-	-	-	-	-	-
WI	73.0	81.1	26.8	15.4	0.2	3.5	100.0	100.0
Long potatoes: (Russet and Shepody)								
ID <sup>5</sup>	70.3	76.6	20.6	17.3	9.0	6.1	100.0	100.0
ME <sup>4</sup>	65.5	69.8	20.0	19.2	14.5	11.0	100.0	100.0
MN	72.9	79.9	21.0	15.0	6.1	5.1	100.0	100.0
ND	76.5	77.7	18.3	17.6	5.2	4.7	100.0	100.0
<b>OR</b>	<b>77.1</b>	<b>79.6</b>	<b>18.0</b>	<b>15.8</b>	<b>4.9</b>	<b>4.6</b>	<b>100.0</b>	<b>100.0</b>
WA	80.3	80.6	15.6	15.2	4.1	4.2	100.0	100.0
WI	84.2	86.2	15.6	13.5	0.1	0.3	100.0	100.0

<sup>1</sup> Gross yield basis. <sup>2</sup> Potatoes which meet the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. <sup>3</sup> Potatoes not meeting the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. <sup>4</sup> Percent of net yield - adjusted for field loss. <sup>5</sup> Russets only.

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